

1/12

FIG. 1

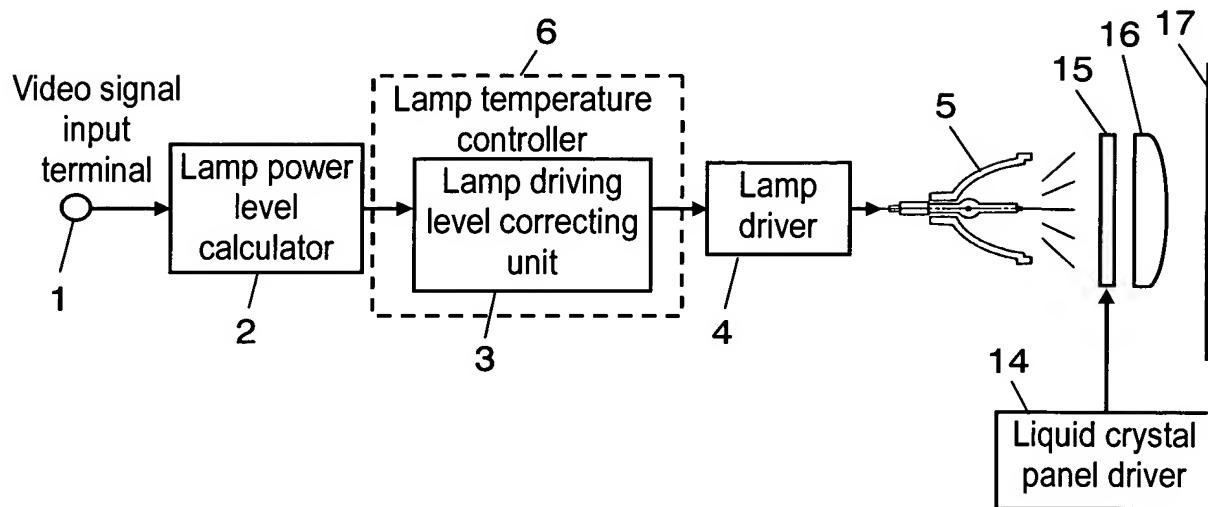
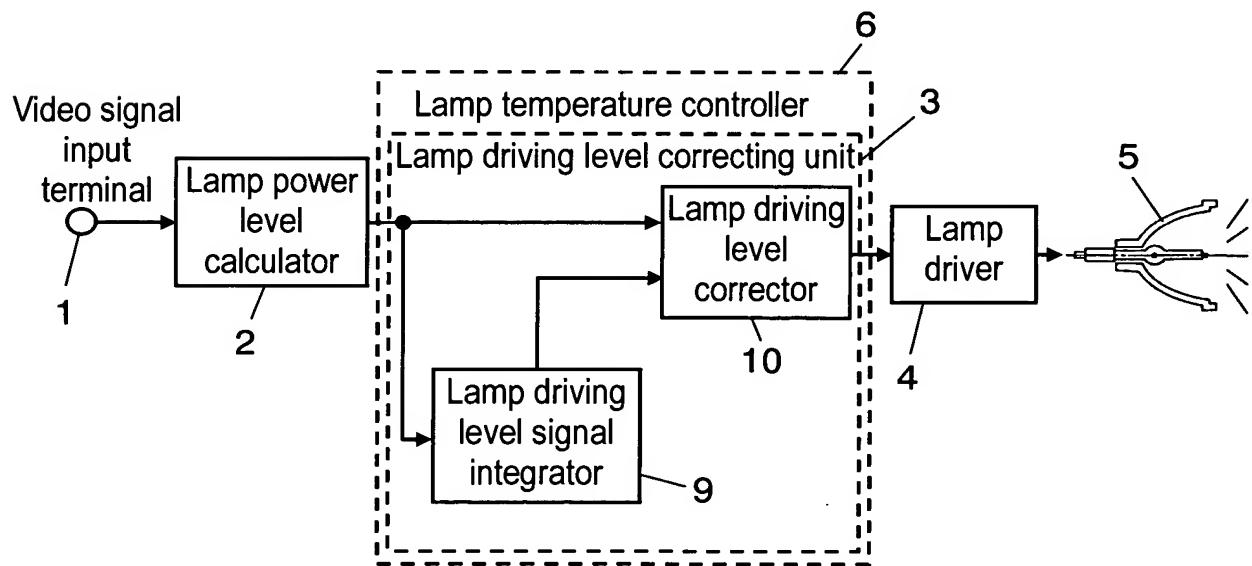


FIG. 2



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FIG. 3

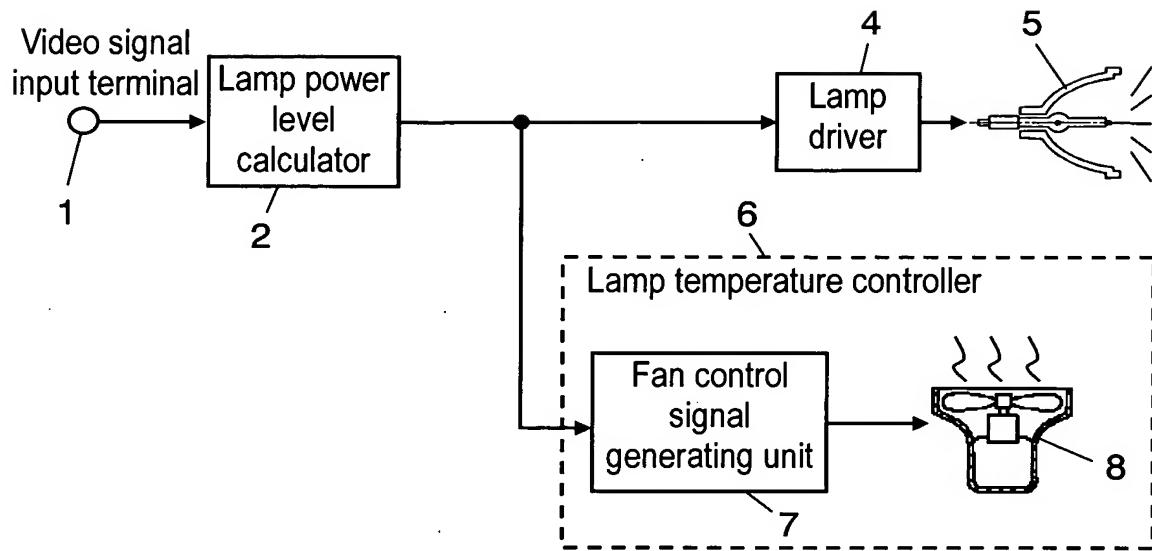
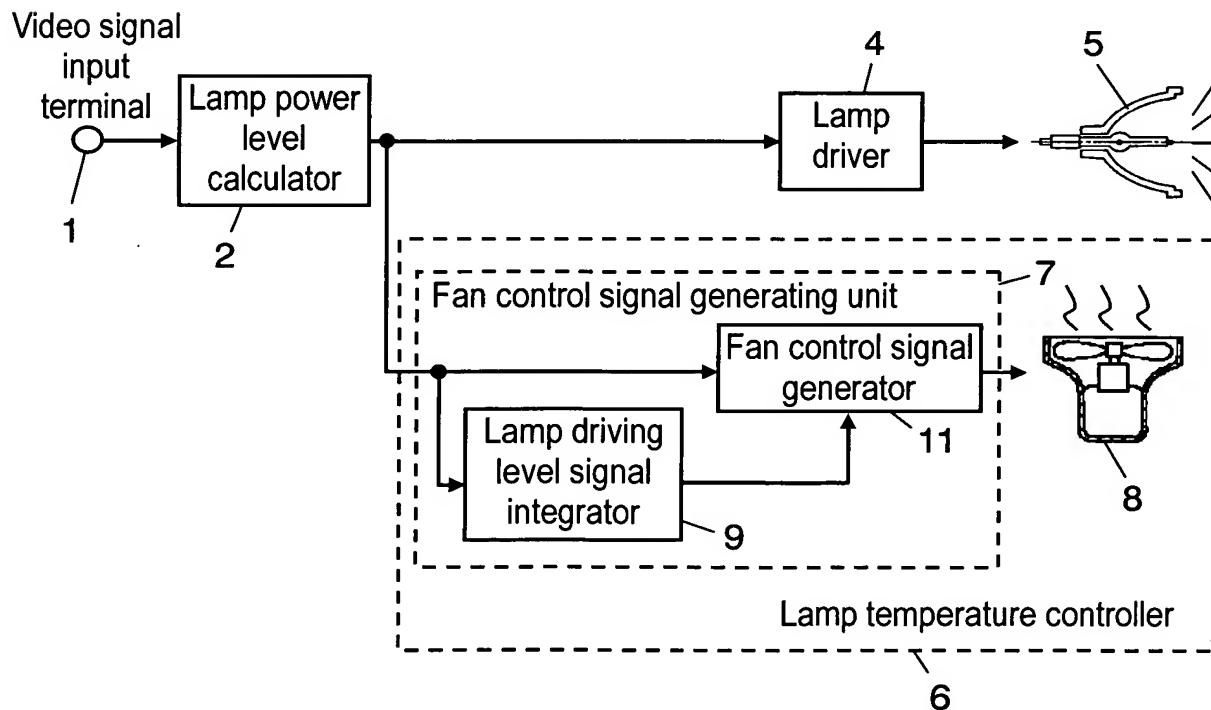


FIG. 4



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FIG. 5

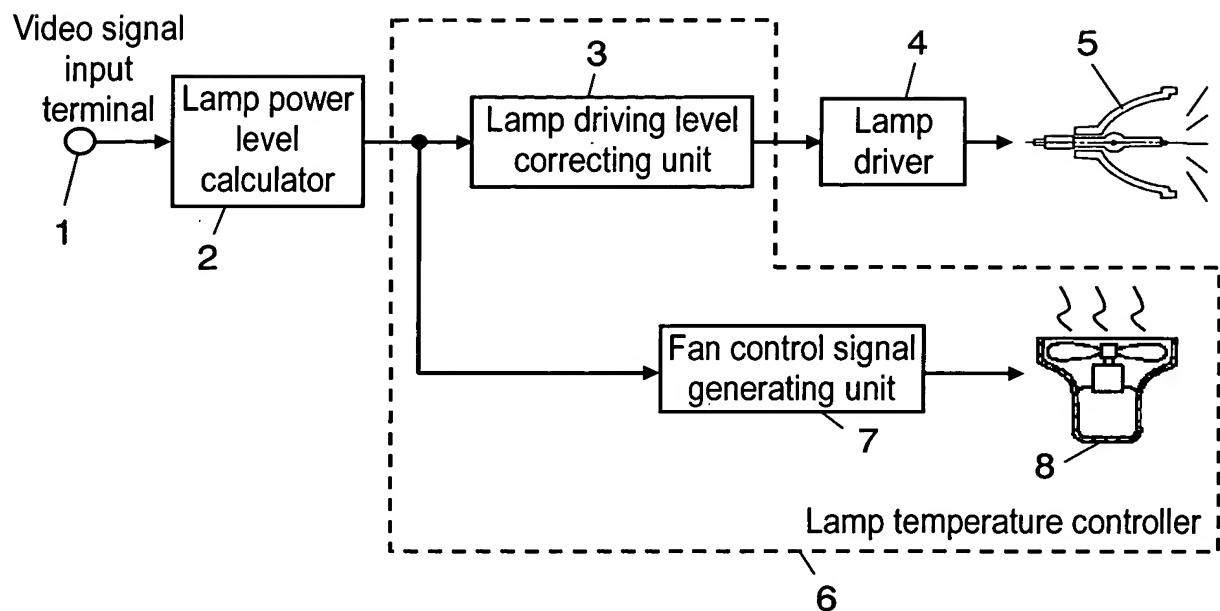
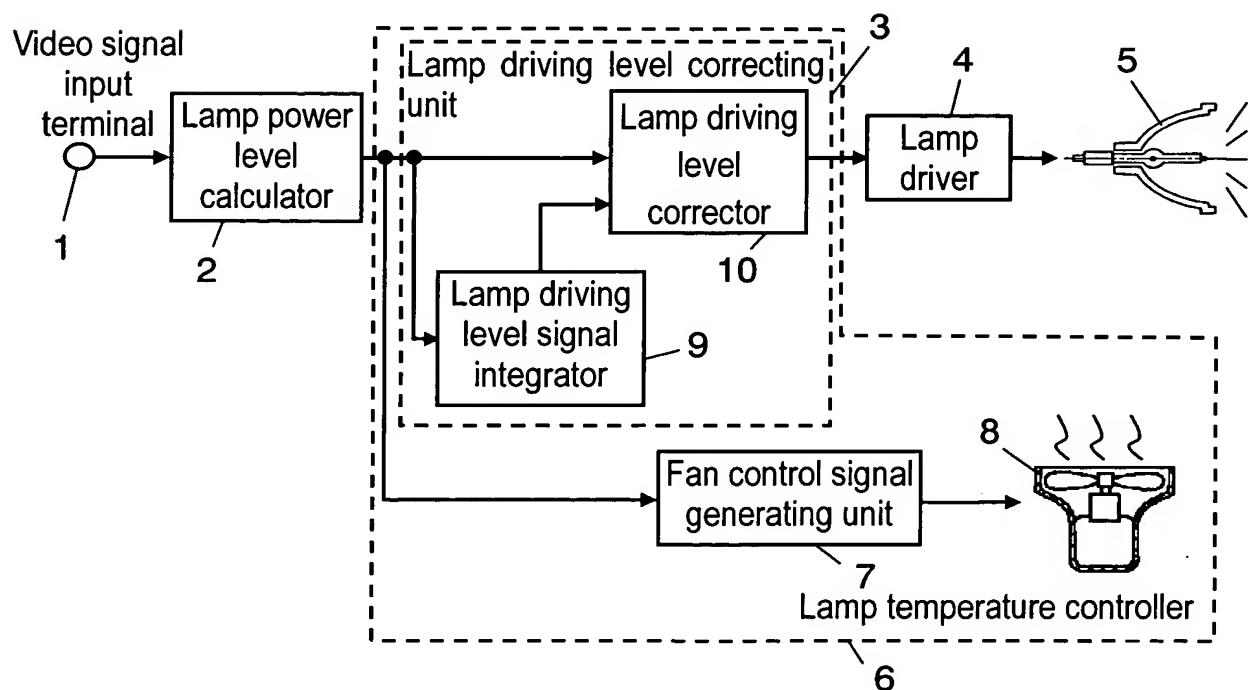


FIG. 6



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FIG. 7

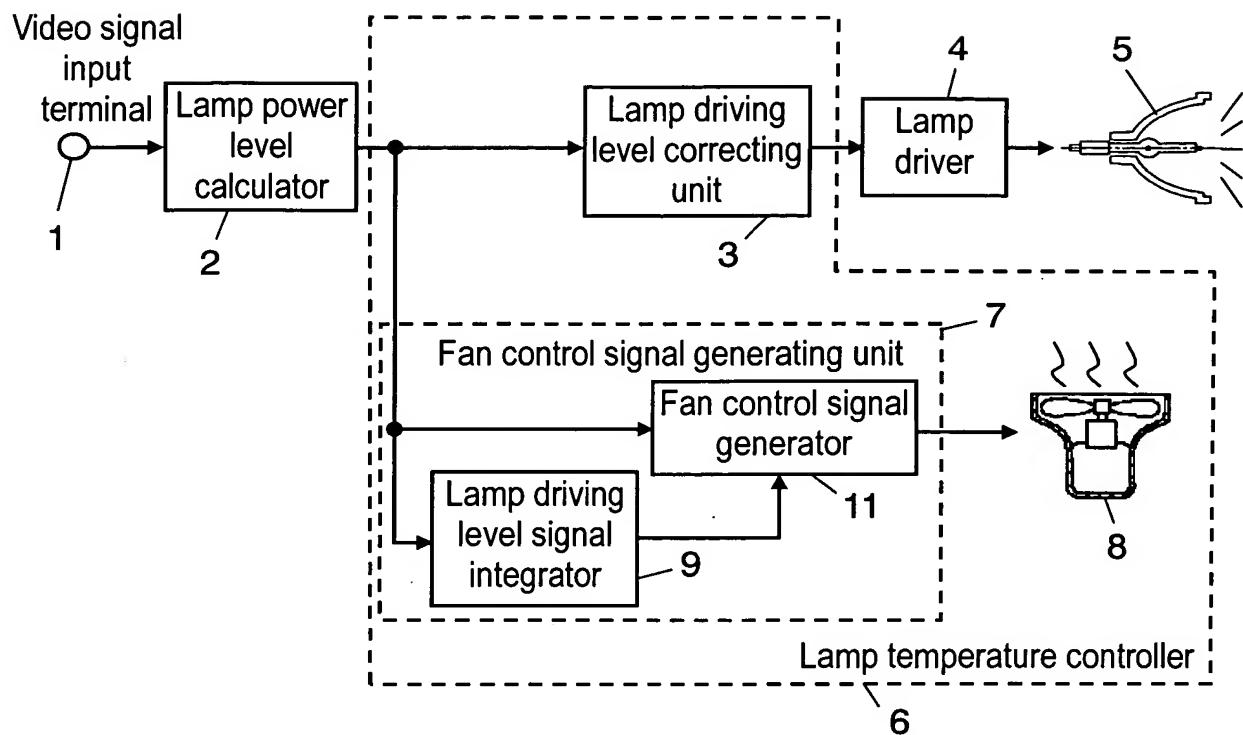
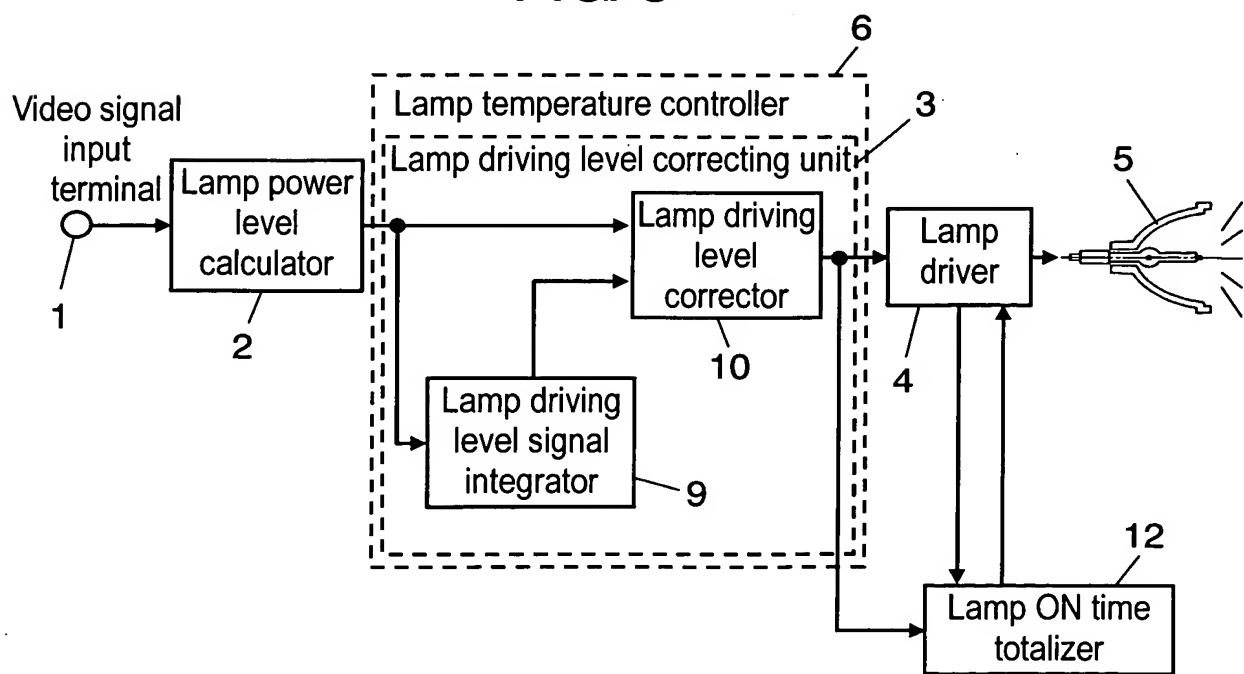


FIG. 8



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FIG. 9

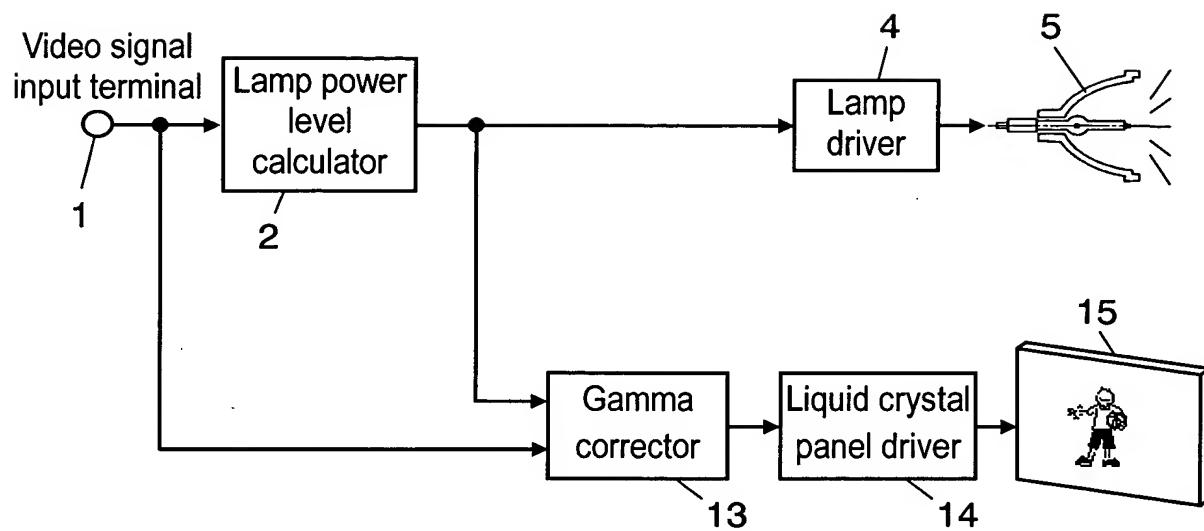
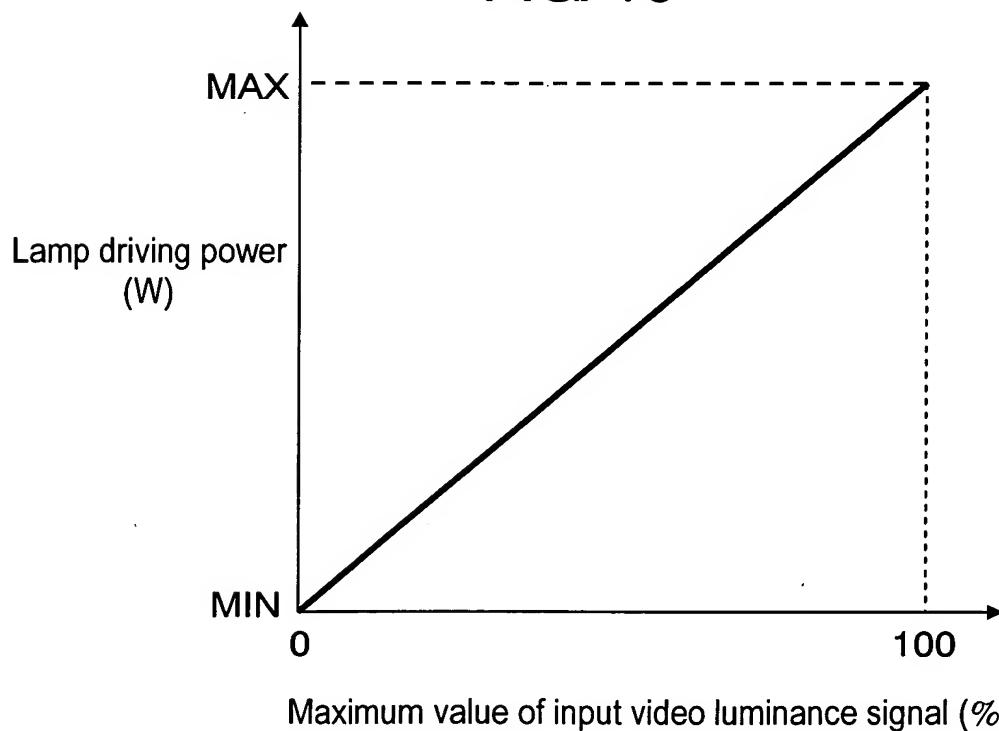


FIG. 10



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FIG. 11

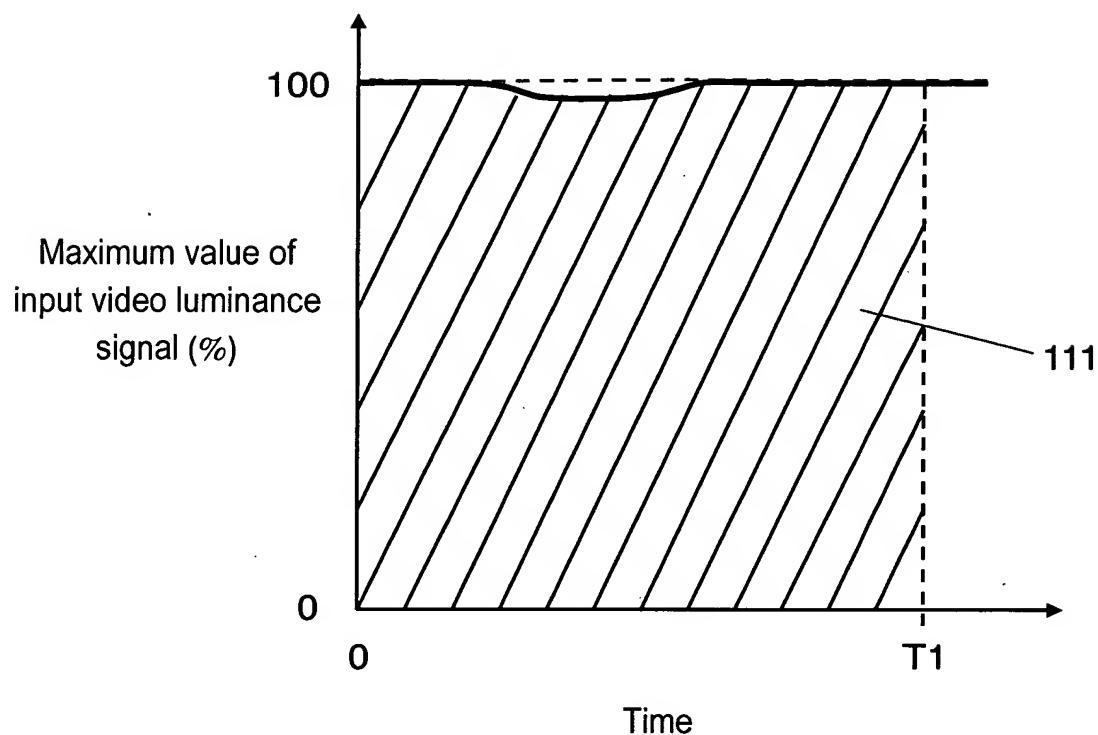
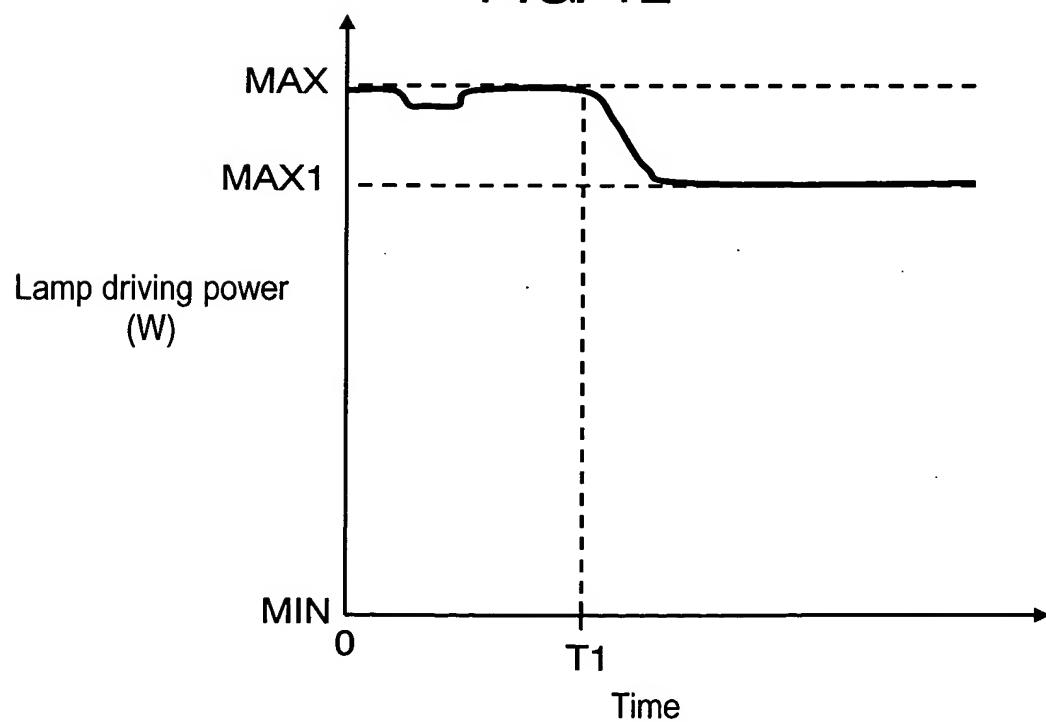


FIG. 12



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FIG. 13

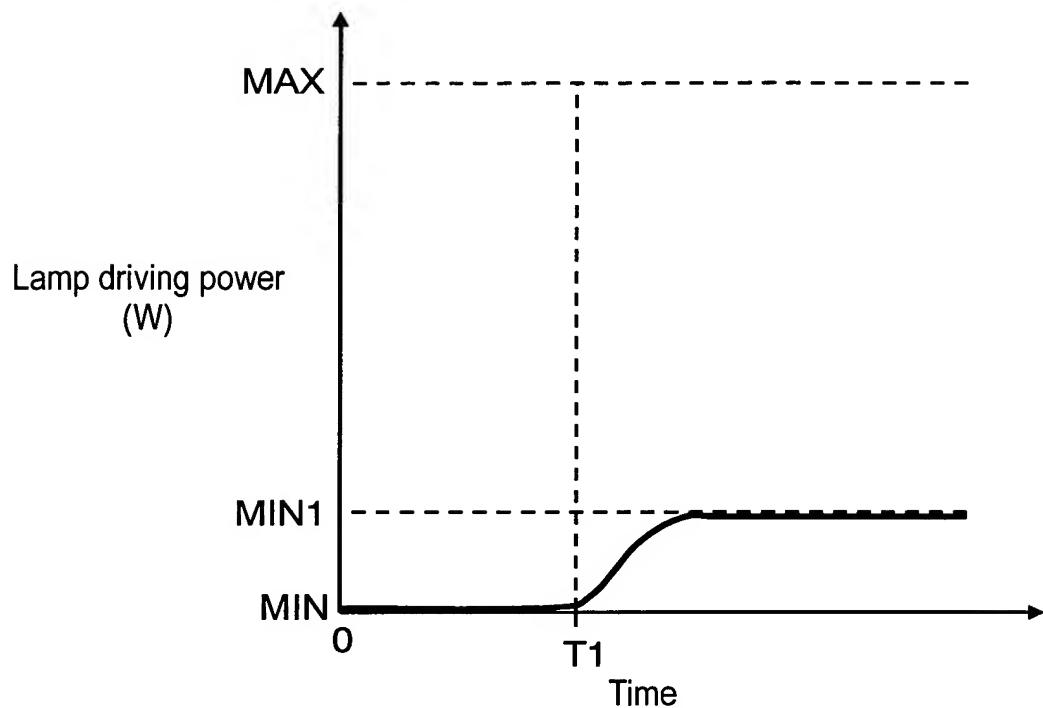
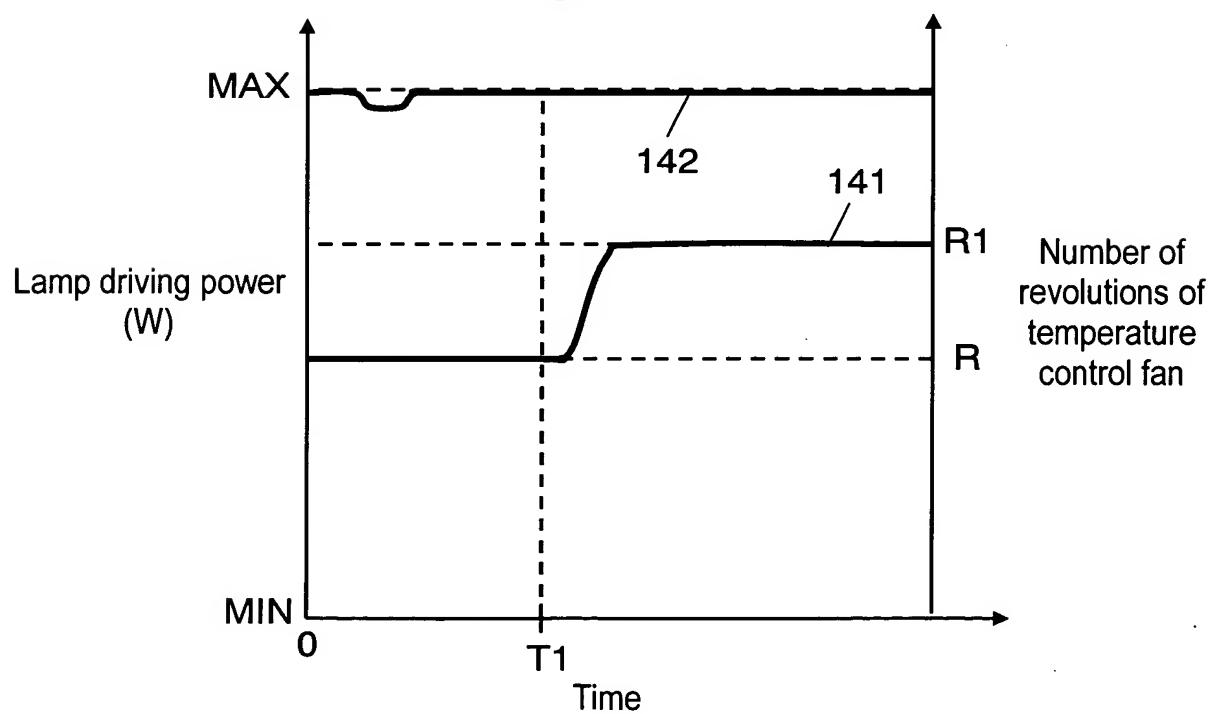


FIG. 14



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FIG. 15

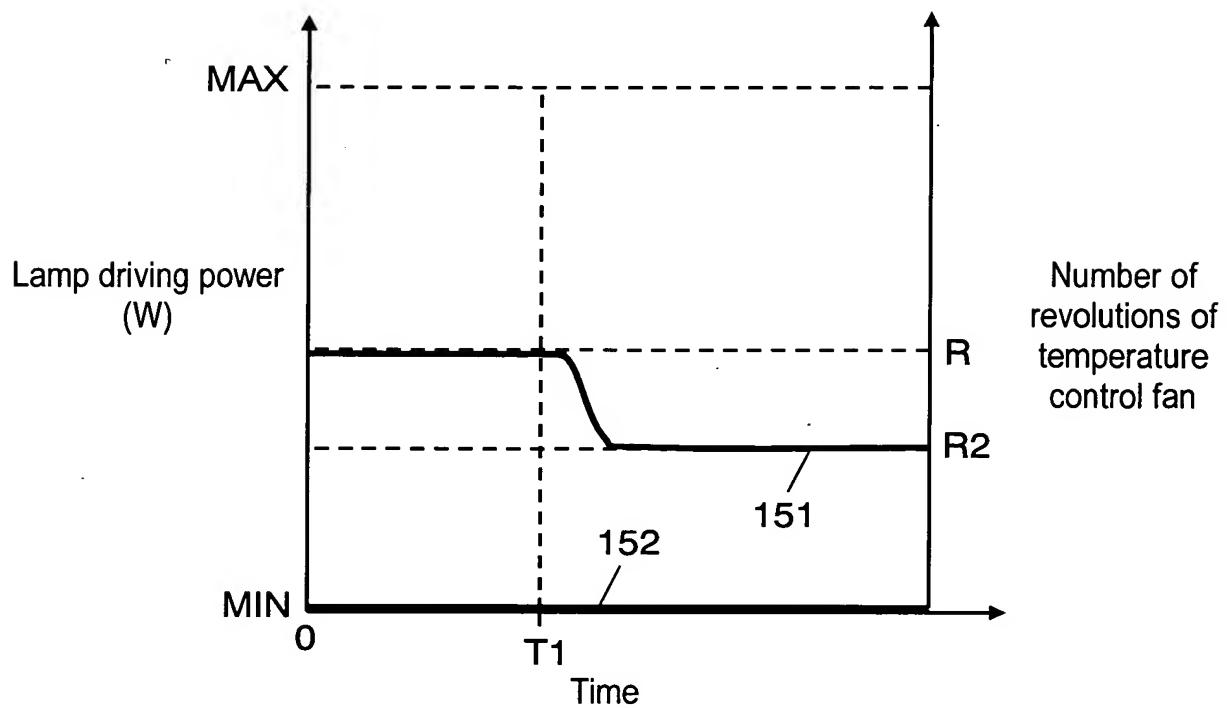
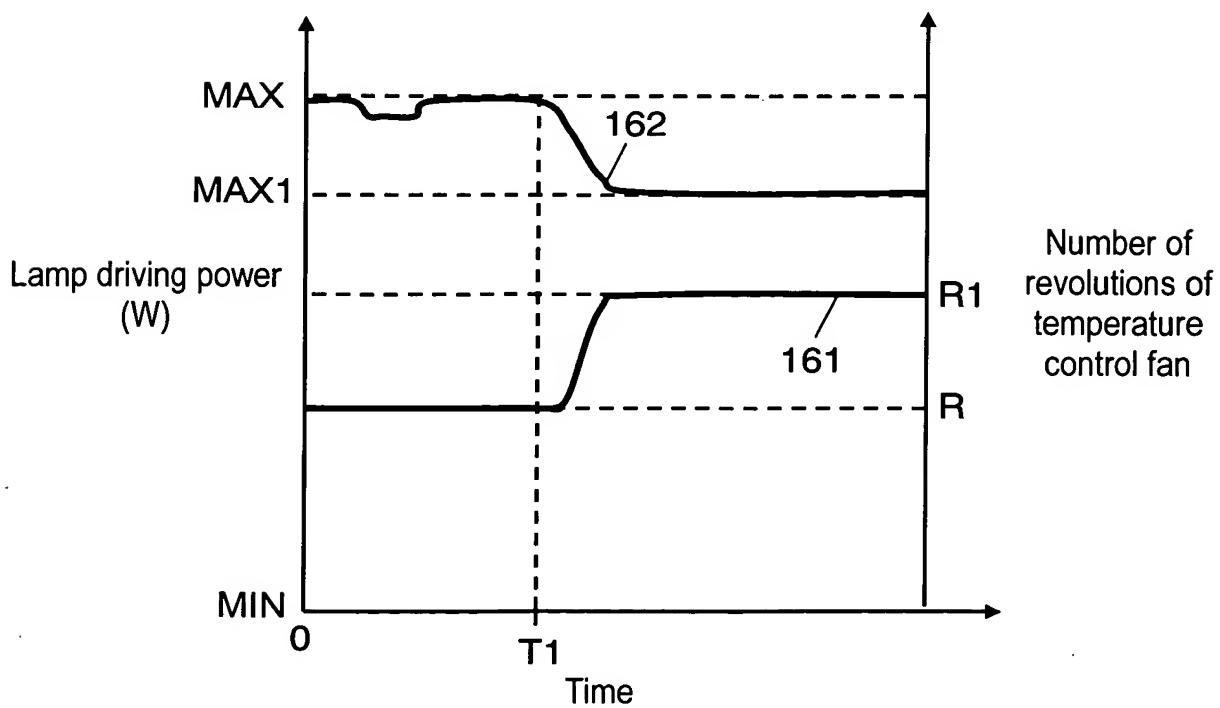


FIG. 16



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FIG. 17

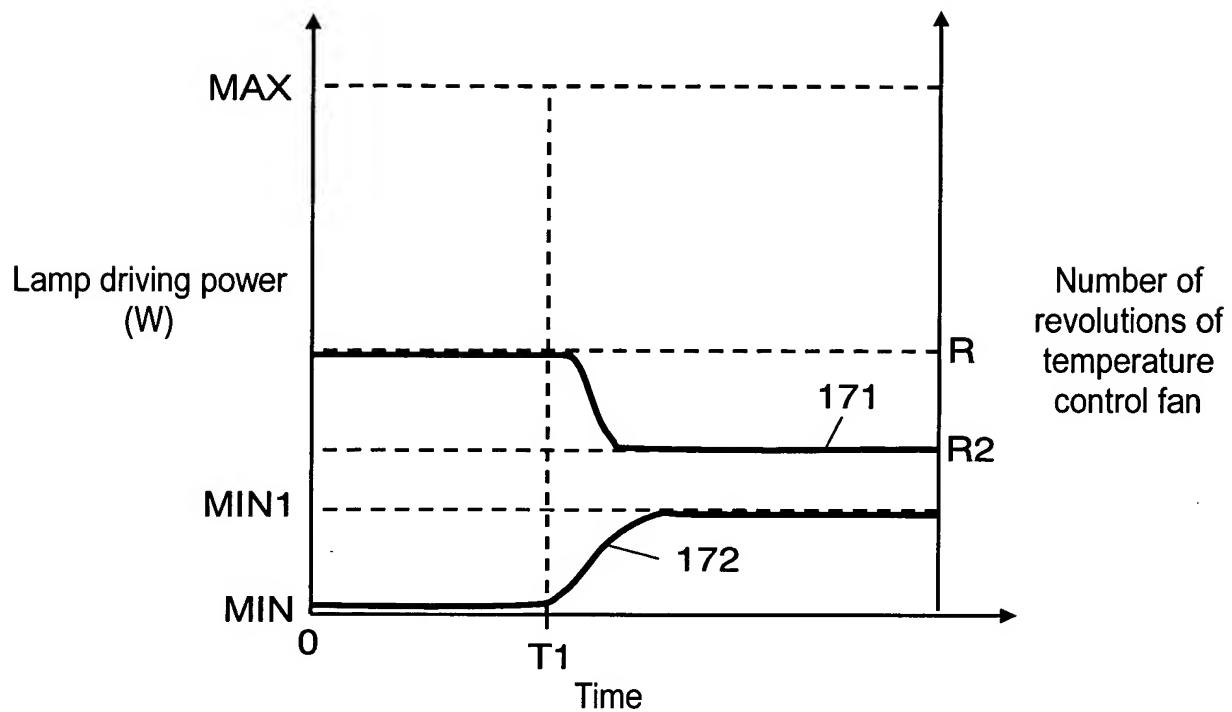
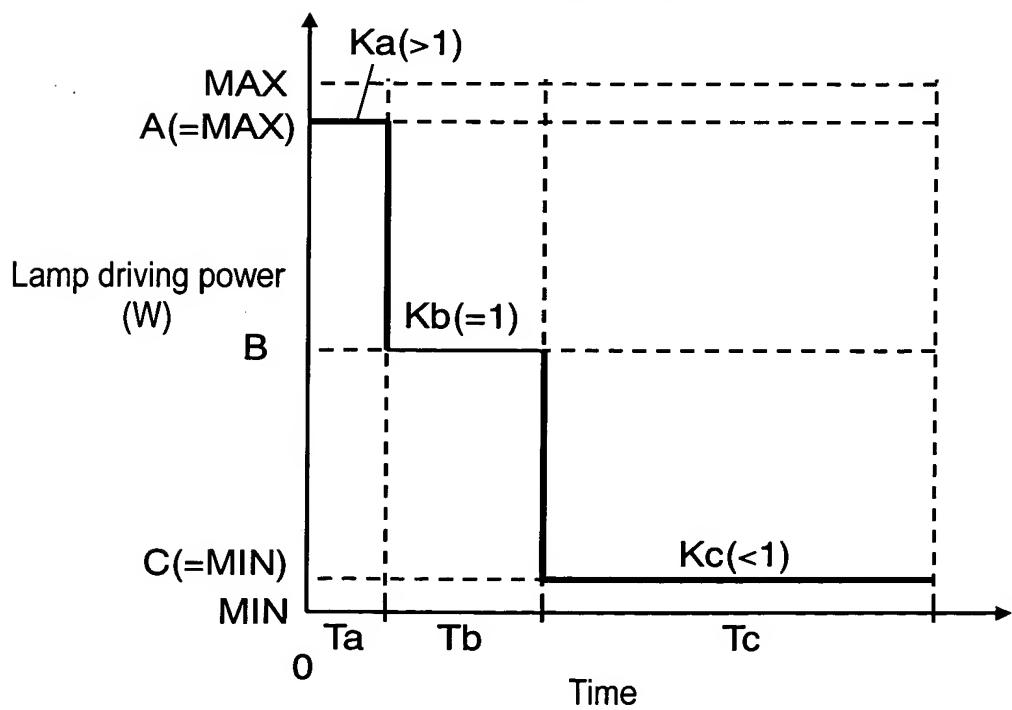
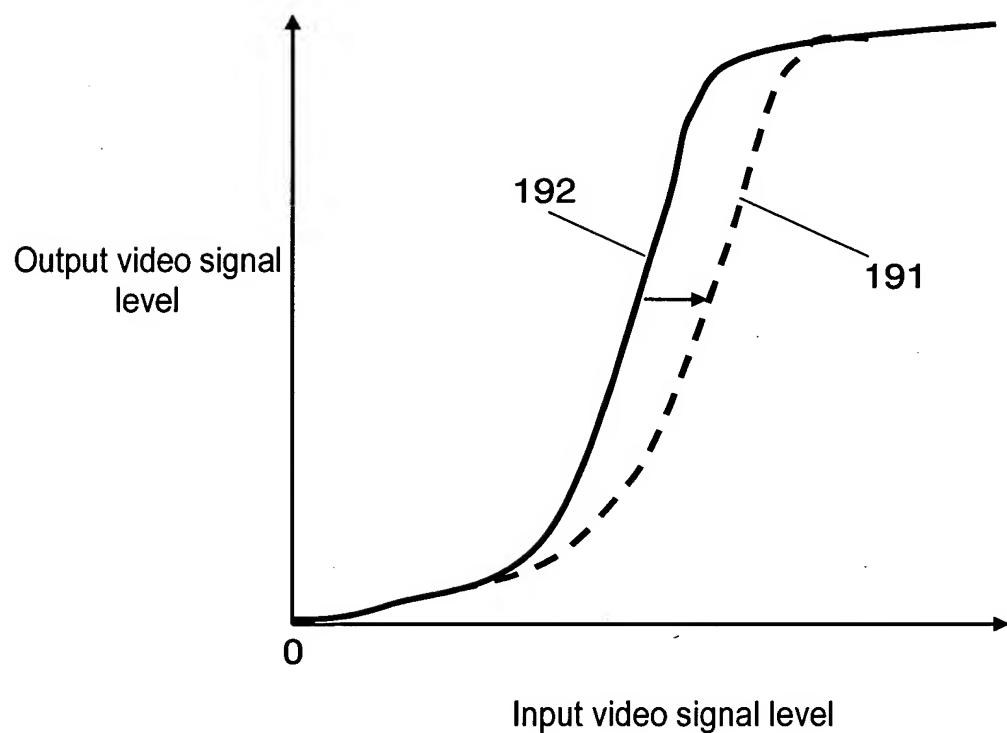


FIG. 18



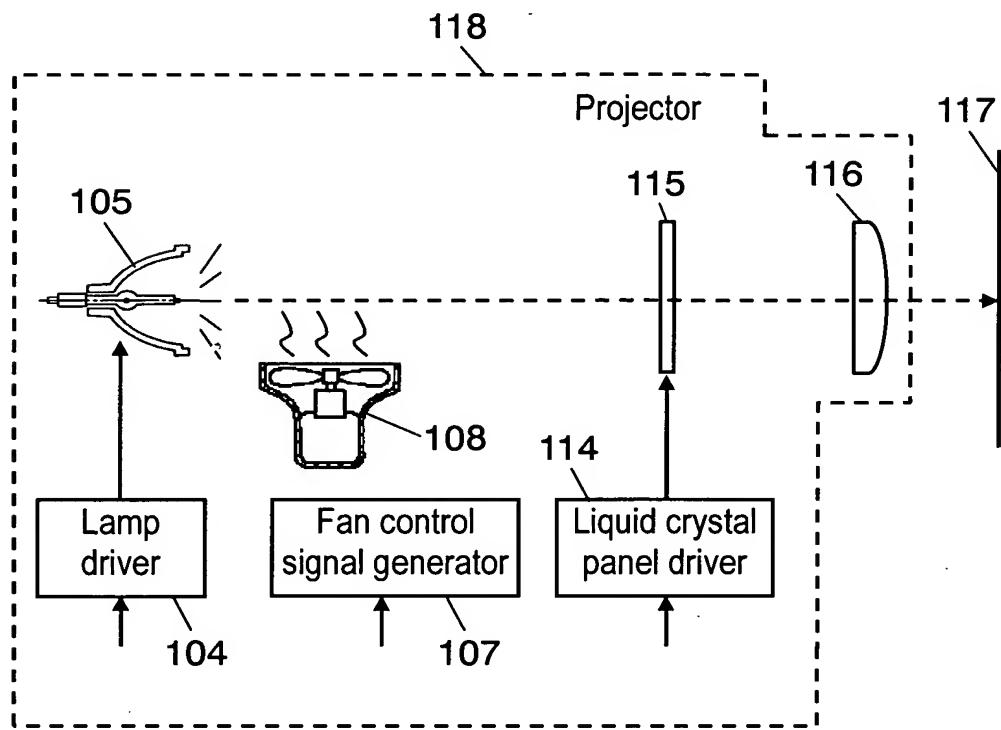
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FIG. 19



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FIG. 20



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Reference marks in the drawings

- 1 Video signal input terminal
- 2 Lamp power level calculator
- 3 Lamp driving level correcting unit
- 4 Lamp driver
- 5 Lamp
- 6 Lamp temperature controller
- 7 Fan control signal generating unit
- 8 Lamp temperature control fan
- 9 Lamp driving level signal integrator
- 10 Lamp driving level corrector
- 11 Fan control signal generator
- 12 Lamp ON time totalizer
- 13 Gamma corrector
- 14 Liquid crystal panel driver
- 15 Liquid crystal panel
- 16 Projection lens
- 17 Screen